

DOUGHERTY | CLEMENTS
INTELLECTUAL PROPERTY ATTORNEYS1901 ROXBOROUGH ROAD, SUITE 300
CHARLOTTE, NC 28211 USA
TELEPHONE: 704.790.3600
FACSIMILE: 704.366.9744
www.worldpatents.com

November 29, 2005

Ms. Erin Thompson, Esq.
PCT Legal
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313**PARTNERS**GREGORY N. CLEMENTS
RONALD L. HOFER
CHRISTOPHER L. BERNARD
RICHARD A. WALKER***ASSOCIATES**BRANDON G. WILLIAMS
RUSSELL M. RACINE
BRADLEY D. CROSE***OF COUNSEL**

RALPH H. DOUGHERTY

PATENT AGENT

F. RHETT BROCKINGTON, Ph.D.

*NOT ADMITTED IN NC

VIA FAX 571-273-0459

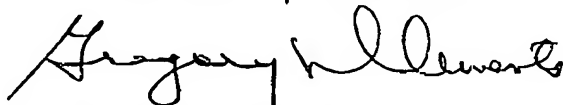
RE: Serial No. 10/550,260
Nationalization of PCT/US/03/40872
Docket 2003/13RECEIVED
29 NOV 2005
Legal Staff
International Division

Dear Ms. Thompson:

On September 22, 2005 a form PTO/SB/64, Petition for Revival of an International Application for Patent Designating the U. S. Abandoned unintentionally under 37 CFR1.137(b) was filed along with PTO-1390 (transmittal to enter the national stage of PCT application PCT/US/03/40872) as well as other corresponding documents. Enclosed herewith are copies of all documents (with the exception of previously transmitted PCT notices) that were submitted on September 22, 2005 along with copy of the postcard receipt as returned to us with the serial number affixed thereto.

We ask that you kindly advise the status of this petition.

Respectfully submitted,

DOUGHERTY | CLEMENTS

Gregory N. Clements - Reg. No. 30,713

GNC/NB

Enclosures

- As indicated (26 pages)

CHARLOTTE | ATLANTA | SAVANNAH

BEST AVAILABLE COPY

Applicant: *Thomas Falke et al* Docket No. *2003/13-1*
 Title: *Adhesion Between Textile Reinforcing Materials + Rubber* Date Sent: *9/22/05*
 Honorable Commissioner of Patents
 Alexandria, Virginia

10/550260 JC03 Rec'd PCT/PTO 22 SEP 2009

By the Official Patent Office Date stamped hereon, receipt is hereby acknowledged of the following documents:

PTO-1390 - transmittal
 PTO/2038 - credit card payments (2)
 PTO 1595
 Data Sheet
 Published Application
 Declarations and Powers of Attorney/Assignments
 IDS
 International Search Report and prior art references
 IPER
 Written Opinion
 Demand - PCT
 Miscellaneous PCT Notices
 Postcard receipt
 Certificate of Express Mailing

EV681573538US

☒ PLEASE INDICATE SERIAL NUMBER HEREON

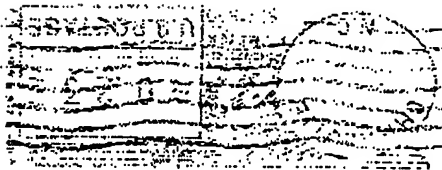
LAPL GNC/NB

DOUGHERTY CLEMENTS & HOFER

OCT 11 2005

RECEIVED

Dougherty, Clements, Hofer & Bernard
The Roxborough Building
1901 Roxborough Road, Suite 300
Charlotte, North Carolina 28211

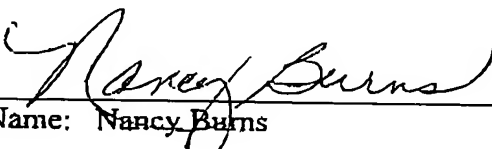


COPY

COPY

Docket: 2003/13Certificate of Mailing by "Express Mail"

I, Nancy Burns, do hereby certify that the foregoing or attached documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on September 22, 2005.


Name: Nancy Burns

Express Mail Label No. EV 681573538 US

September 22, 2005
Date of Deposit

COPY

PTO/SB/64/PCT (12-04)
 Approved for use through 03/31/2007. OMB 0651-0021
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN INTERNATIONAL APPLICATION FOR PATENT
 DESIGNATING THE U.S. ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number
 (Optional)
 2003/13 US

First Named Inventor: Thomas Falke et al

International (PCT) Application No.: PCT/US/03/40872

U.S. Application No.:
 (if known)

Filed: 22 December 2003

Title: ADHESION BETWEEN TEXTILE REINFORCING MATERIALS AND RUBBER

Attention: PCT Legal Staff
 Mail Stop PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

The above-identified application became abandoned as to the United States because the fees and documents required by 35 U.S.C. 371(c) were not filed prior to the expiration of the time set in 37 CFR 1.495(b) or (c) as applicable. The date of abandonment is the day after the date on which the 35 U.S.C. 371(c) requirements were due. See 37 CFR 1.495(h).

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee
- (2) Proper reply
- (3) Terminal disclaimer with disclaimer fee which is required for all international applications having an international filing date before June 8, 1995; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

- ☐ Small entity - fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status.
 See 37 CFR 1.27.
- ☒ Other than small entity - fee \$ 1,500.00 (37 CFR 1.17(m))

2. Proper reply

A. The proper reply (the missing 35 U.S.C. 371(c) requirement(s)) in the form of documents necessary for entering the national stage ** (identify type of reply):

- ☐ has been filed previously on _____
- ☒ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

COPY

PTO/SB/64/PCT (12-04)

Approved for use through 03/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

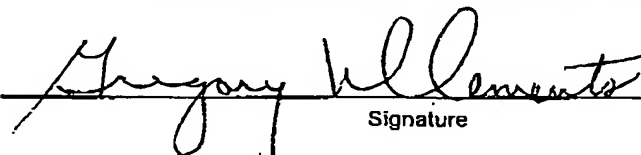
3. Terminal disclaimer with disclaimer fee

☒ Since this international application has an international filing date on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. Statement. The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



Signature

September 22, 2005

Date

GREGORY N. CLEMENTS

Typed or Printed Name

30,713

Registration Number, if applicable

Dougherty, Clements, Hofer, Bernard & Walker

704.366.6642

Telephone Number

Address
1901 Roxborough Road, Suite 300
Charlotte, NC 28211

Address

Enclosures: ☐ Response☒ Fee Payment☐ Terminal Disclaimer☒ Other (please identify): **Description for 2A:

PTO-1390 - transmittal

PTO/2038 - credit card payments (2)

PTO 1595

Data Sheet

Published Application

Declarations and Powers of Attorney/Assignments

IDS

International Search Report and prior art references

IPER

Written Opinion

Demand - PCT

Miscellaneous PCT Notices

Postcard receipt

Certificate of Express Mailing

COPY

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2003/13
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/US03/40872	INTERNATIONAL FILING DATE 22 December 2003	PRIORITY DATE CLAIMED 23 December 2002
TITLE OF INVENTION ADHESION BETWEEN TEXTILE REINFORCING MATERIALS AND RUBBER		
APPLICANT(S) FOR DO/EO/US INVISTA North America, S.à r.l. AND CONTINENTAL AG		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 35 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

COPY

PTO-1390 (Rev. 07-2005)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US03/40872		ATTORNEY'S DOCKET NUMBER 2003/13-US	
20. Other items or information: Form PTO/SB64PCT (Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally under 37 CFR 1.137(b) ; postcard receipt; credit card forms PTO-2038 including additional fee of \$1,500 **;					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ 200.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500				\$ 100.00	
TOTAL OF 21, 22 and 23 =				\$ 600.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	70 - 20 =	50	x \$ 50	\$ 2,500.00	
Independent claims	4 - 3 =	1	x \$200	\$ 200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 3,300.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/3.					
SUBTOTAL =				\$ 3,300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 3,300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ \$4,840.00 **	
				Amount to be refunded:	\$
				Amount to be charged	\$

COPY

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007, OMB 0661-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

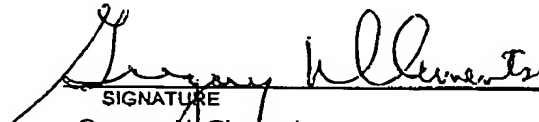
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1448. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card, **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

INVISTA North America, S.à r.l.
4501 Charlotte Park Drive
Charlotte, NC 28217-1979
USA
Attn. Gregory N. Clements


SIGNATURE
Gregory N. Clements
NAME
30,713
REGISTRATION NUMBER

Docket 2003/13

DATA SHEET

COPY

INVENTION:

Patent Application Title: ADHESION BETWEEN TEXTILE REINFORCING MATERIALS AND RUBBER

Claims Priority: PCT Application Serial No. PCT/US03/40872
Filed: 22 December 2003

US Provisional Application Serial Number: 60/436,307
Filed: 23 December 2002

APPLICANT - ASSIGNEE:

Name: INVISTA Technologies S.à.r.l.
a Luxembourg Corporation

Address: Talstrasse 80
8001 Zurich
Switzerland

Large or Small Entity Large

AND

Name: CONTINENTAL AG

Address: Jaedekamp 30
D-30419 Hannover
Germany

Large or Small Entity Large

INVENTOR 1:

Name: Thomas FALKE

Address: Gabelsberger Strasse 6a
30163 Hannover, Germany

Citizen of: Germany

INVENTOR 2:

Name: Günter WAHL
Address: Herzberg 38
31249 Hohenhameln/Clauen, Germany
Citizen of: Germany

COPY

INVENTOR 3:

Name: Gerald HUBER
Address: Kollenrodstrasse 5
30161 Hannover, Germany
Citizen of: Germany

INVENTOR 4:

Name: Andreas TOPP
Address: Priessallee 5
33604 Bielefeld, Germany
Citizen of: Germany

INVENTOR 5:

Name: Mehmet Sadettin FIDAN
Address: Wilhelm-Reime Strasse 7
30827 Garbsen, Germany
Citizen of: Turkey

INVENTOR 6:

Name: James MYERS
Address: 566 Cottonfield Circle
Waxhaw, North Carolina 28173 USA
Citizen of: United States of America

INVENTOR 7:

Name: Virgil J. ADKINS, Jr.
Address: 1145 Hollyheath Lane
Charlotte, North Carolina 28209 USA
Citizen of: United States of America

COPY

INVENTOR 8:

Name: Norman S. ANDERSON
Address: 5484 Deer Run Court
Davidson, North Carolina 28036-7746 USA
Citizen of: United States of America

INVENTOR 9:

Name: Chad Daniel FISHER
Address: 1180 Foxtail Drive
Longs, South Carolina 29568 USA
Citizen of: United States of America

INVENTOR 10:

Name: Stephan F. SHERRIFF
Address: 565 Roger Drive
Salisbury, North Carolina 28147-8879 USA
Citizen of: United States of America

Docket No. 2003/13 US**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter, which is claimed and for which a patent is sought on the invention entitled ADHESION BETWEEN TEXTILE REINFORCING MATERIALS AND RUBBER.

The specification of which is attached hereto unless the following box is checked:

X Was filed on 22 December 200 as United States Patent Application Number or PCT International Application Number PCT/US03/40872 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 USC § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Number)

(Country)

(Day/Month/Year Filed)

X Yes No

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

60/436,307

23 December 2003

(Application Number)

(Filing Date)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)

(Filing Date)

(Status -- patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s), with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

RALPH H. DOUGHERTY - REG. NO. 25,851
GREGORY N. CLEMENTS - REG. NO. 30,713
RONALD L. HOFER - REG. NO. 26,467
CHRISTOPHER L. BERNARD - REG. NO. 48,234

RUSSELL M. RACINE - REG. NO. 54,383
F. RHETT BROCKINGTON - REG. NO. 29,618
BRANDON G. WILLIAMS - REG. NO. 48,844

SEND CORRESPONDENCE TO:

Gregory N. Clements
 INVISTA North America, S.à r.l.
 4501 Charlotte Park Drive
 Charlotte, North Carolina 28217 USA

DIRECT TELEPHONE CALLS TO:
 (name and telephone number)

Gregory N. Clements
 (704) 366-6642

COPY

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
201	FALKE	Thomas	
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Hannover	Germany	Germany
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	Gabelsberger Strasse 6A	Hannover	Germany 30163
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
202	WAHL	Günter	
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Hohenhameln/Clauen	Germany	Germany
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	Herzberg 38	Hohenhameln/Clauen	31249
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
203	HUBER	Gerald	
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Hannover	Germany	Germany
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	Kollenrodstrasse 5	Hannover	Germany 30161
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
204	TOPP	Andreas	
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Bielefeld	Germany	Germany
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	Priessalle 5	Bielefeld	Germany 33604
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
205	FADIN	Mehmet	Sadettin
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Garbsen	Germany	Turkey
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	Wilhelm-Reime Strasse 7	Garbsen	Germany 30827

X

Additional inventors are being named on separately numbered sheet(s) attached hereto.

COPY

Docket No. 2003/13 US

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
206	MYERS	James		
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	Waxhaw	North Carolina USA	USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	556 Cottonfield Circle	Waxhaw	NC	28173 USA

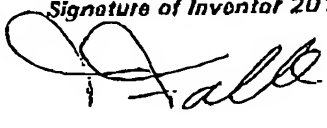
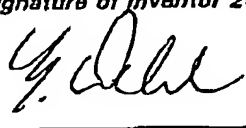
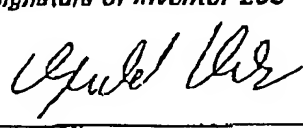
Docket No. 2003/13 US

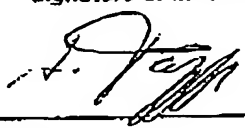
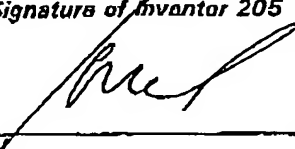
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
207	ADKINS, JR.	Virgil	J.
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Charlotte	North Carolina	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	1145 Hollyheath Lane	Charlotte	NC 28209 USA
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
208	ANDERSON	Norman	S.
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Davidson	North Carolina	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	5484 Deer Run Court	Davidson	NC 28036-7746 USA
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
209	SHERRIFF	Stephan	F.
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Salisbury	North Carolina	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	565 Roger Drive	Salisbury	NC 28147-8879 USA
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
210	FISHER	Chad	Daniel
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Longs,	South Carolina	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	1180 Foxtail Drive	Longs	SC 29568 USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

COPY

Docket No. 2003/13 US

Thomas FALKE	Günter WAHL	Gerald HUBER
Signature of Inventor 201 	Signature of Inventor 202 	Signature of Inventor 203 
Date 16.09.05	Date 13.09.'05	Date 14.9.05

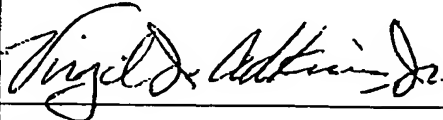

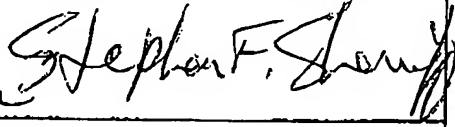
Andreas TOPP	Mehmet Sadettin FIDAN	
Signature of Inventor 204 	Signature of Inventor 205 	Intentionally Left Blank
Date 14.09.05	Date 14.09.05	

Docket No. 2003/13 US**James MYERS**

Signature of Inventor 206	Intentionally Left Blank
Date August 15, 2005 <i>James Myers</i>	


COPY

Docket No. 2003/13 US

Virgil J. ADKINS, JR. Signature of Inventor 207  Date 8/4/2005	Norman S. ANDERSON Signature of Inventor 208  Date 8/4/2005	Stephan F. SHERRIFF Signature of Inventor 209  Date 8/4/2005
--	--	--

COPY

Docket No. 2003/13 US**Chad Daniel FISHER**

Signature of Inventor 210 	Intentionally Left Blank
Date 8/24/05	

COPY

PTO-2038 (02-2003)

Approved for . . . ough 02/28/2006. OMB 0651-0043

United States Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

United States Patent and Trademark Office

Credit Card Payment Form

Please Read Instructions before Completing this Form

COPY

Credit Card Information

Credit Card Type: ☒ Visa ☐ MasterCard ☐ American Express ☐ Discover

Credit Card Account #: [REDACTED]

Credit Card Expiration Date: 08/06

Name as it Appears on Credit Card: Gregory N. Clements

Payment Amount: \$ (US Dollars): \$4,800.00 (Four Thousand Eight Hundred and no/100)

Cardholder Signature: *Gregory N. Clements* Date: September 22, 2005

Refund Policy: The Office may refund a fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee will not entitle a party to a refund of such fee. The office will not refund amounts of \$25.00 or less unless a refund is specifically requested, and will not notify the payor of such amounts (37 CFR § 1.26). Refund of a fee paid by credit card will be issued as a credit to the credit card account to which the fee was charged.

Service Charge: There is a \$50.00 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR § 1.21 (m)).

Credit Card Billing Address

Street Address 1: Dougherty, Clements, Hofer & Bernard

Street Address 2: 1901 Roxborough Road, Suite 300

City: Charlotte

State/Province: North Carolina

Zip/Postal Code: 28211

Country: United States

Daytime Phone #: 704-366-6642

Fax #: 704-366-9744

Request and Payment Information

Description of Request and Payment Information:

Basic national fee - \$300; Exam. fee - \$200; Search fee - \$100; 50 extra claims @ \$50 - \$2,500; 1 extra indep. claim - \$200;
Fee for petition to revive unintentionally abandoned application - \$1,500.00 - Grand Total = \$4,800.00

<input checked="" type="checkbox"/> Patent Fee	<input type="checkbox"/> Patent Maintenance Fee	<input type="checkbox"/> Trademark Fee	<input type="checkbox"/> Other Fee
Application No.	Application No.	Application No.	IDON Customer No.
Patent No.	Patent No.	Registration No.	
Attorney Docket No. 2003/13 US gnc/nb		Identify or Describe Mark	

If the cardholder includes a credit card number on any form or document other than the Credit Card Payment Form, the United States Patent and Trademark Office will not be liable in the event that the credit card number becomes public knowledge.

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

Attorney Docket 2003/13 US

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Thomas FALKE; Gunter WAHL; Gerald HUBER; Andreas TOPP;
Mehmet Sadettin FIDAN; James MYERS; Virgil J. ADKINS, JR;
Norman S. ANDERSON; Stephan F. SHERRIFF; and Chad Daniel FISHER

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Aug 4, 15, 24; Sept. 13, 14, 16, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: INVISTA North America S.à r.l.

Internal Address: _____

Street Address: 4501 Charlotte Park Drive

City: Charlotte

State: NC

Country: USA Zip: 28217-1979

Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Gregory N. Clements

Internal Address: INVISTA North America S.à r.l.

Street Address: 4501 Charlotte Park Drive

City: Charlotte

State: NC Zip: 28217-1979

Phone Number: 704.366.6642

Fax Number: 704.366.9744

Email Address: gclements@worldpatents.com

6. Total number of applications and patents involved: one (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 5161
Expiration Date 08/06

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Gregory N. Clements
Signature

September 22, 2005
Date

Gregory N. Clements
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

COF

Attorney's Docket No. 2003/13-US**ASSIGNMENT**

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to the undersigned, each of the undersigned, Thomas FALKE, Günter WAHL, Gerald HUBER, Andreas TOPP, Mehmet Sadettin FIDAN, James MYERS, Virgil J. Adkins, Jr., Norman S. Anderson, Stephan F. SHERRIFF, and Chad Daniel FISHER, agrees to assign, and hereby does assign, transfer and set over to INVISTA NORTH AMERICA, S.à r.l., a corporation organized and existing under the laws of the Country of Luxembourg established at Talstrasse 80, 8001 Zurich, Switzerland, having an office at 4501 Charlotte Park Drive, Charlotte, North Carolina 28217, AND CONTINENTAL AG, organized and existing under the laws of Germany, and having an office at Jaedekamp 30, D-30419 Hannover, Germany (hereinafter "Assignee") the entire right, title and interest for the United States of America, its territories, dependencies and possessions, and all foreign countries, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as ADHESION BETWEEN TEXTILE REINFORCING MATERIALS AND RUBBER for which the undersigned have executed/filed an application for patent in the United States of America on _____, Serial No. _____.

1) The undersigned agrees to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agrees to communicate to the Assignee or representatives thereof any facts known to me respecting the invention and improvements thereof, and will, upon request, but without expense to me, testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grants the firm of DOUGHERTY, CLÉMENTS, HOFER & BERNARD the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Agreement shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

IN WITNESS WHEREOF, this Assignment was executed by the undersigned on the date opposite the undersigned name.


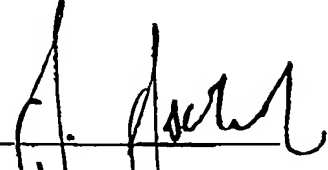
19. SEP. 2005 12:02

TE UND LIZENZEN



NR. 8431 S. 3



COPY

Attorney's Docket 2003/13 US
Assignment - Page 2 of 5

Date 16.09.05 Inventor  Witness 
Thomas FALKE

Date 13.09.05 Inventor  Witness 
Günter WAHL

Date 14.09.05 Inventor  Witness 
Gerald HUBER

Date 14.09.05 Inventor  Witness 
Andreas TOPF

Date 14.09.05 Inventor  Witness 
Mehmet Sadettin FIDAN

Attorney's Docket 2003/13 US
Assignment ~ Page 3 of 5

Date 8/4/2005 Inventor Virgil J. Adkins Jr. Witness Tracy W. Rawls
Virgil J. ADKINS, JR.

Date 8/4/2005 Inventor Norman S. Anderson Witness Tracy W. Rawls
Norman S. Anderson

Date 8/4/2005 Inventor Stephan F. Sherriff Witness Tracy W. Rawls
Stephan F. SHERRIFF

00P

Attorney's Docket 2003/13 US
Assignment - Page 4 of 5

Date August 15, 2005 Inventor James Myers Witness _____
James MYERS

COPY

COPY

Attorney's Docket 2003/13 US
Assignment - Page 5 of 5

Date 8/24/05 Inventor  Witness _____
Shad Daniel FISHER

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☐ **FADED TEXT OR DRAWING**

☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.